

Date: 31/01/2023

Settlement Day:06/01/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 281

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+9,542,784.030	+1,125,410,090.500
Balancing Services Contract Cost	+2,322,910.636	+810,996,759.458
Balancing Services Cost Variable	+660,185.882	+1,143,812,992.774
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+7,558,957.250
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+74,845.440	+27,950,874.500
Black Start Other Costs	+2,028,925.610	+197,070,247.570
System Operator Internal Costs	+1,051,037.140	+295,341,436.340
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,034,080.000
ALoMCP Recovery	+32,876.710	+9,238,355.510
CMP 381 Deferral	+133,716.110	+33,295,311.390
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+295,341,436.340
Total External Costs	+14,799,924.418	+3,356,593,101.602
Total Adjusted Energy Volume (MWh)	+1,395,863.104	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+24,471.190	+422,584.087	+17.26864
02	+25,111.302	+431,494.493	+17.18328
03	+24,666.824	+405,655.880	+16.44540
04	+24,175.283	+388,356.993	+16.06422
05	+23,799.457	+411,241.436	+17.27945
06	+23,609.510	+406,801.397	+17.23040
07	+23,585.227	+421,541.512	+17.87312
08	+23,427.804	+376,849.153	+16.08555
09	+23,213.876	+375,220.154	+16.16361
10	+23,124.558	+390,433.995	+16.88395
11	+23,120.963	+417,241.335	+18.04602
12	+23,875.606	+438,785.380	+18.37798
13	+25,392.617	+430,909.626	+16.96988
14	+27,015.314	+460,933.456	+17.06193
15	+28,414.979	+444,993.538	+15.66053
16	+29,801.194	+407,316.840	+13.66780
17	+30,951.478	+354,289.763	+11.44662
18	+31,548.290	+362,907.269	+11.50323
19	+32,072.855	+347,622.976	+10.83854
20	+32,268.514	+349,143.285	+10.81994
21	+32,038.398	+336,561.466	+10.50494
22	+31,869.333	+334,977.877	+10.51098
23	+31,793.703	+338,150.578	+10.63577
24	+31,782.203	+339,209.740	+10.67295
25	+31,773.036	+342,666.790	+10.78483
26	+31,726.326	+340,355.210	+10.72785
27	+31,939.376	+385,212.669	+12.06074
28	+31,667.702	+331,348.220	+10.46329
29	+31,506.886	+281,354.661	+8.92994
30	+31,625.934	+271,509.281	+8.58502
31	+32,478.974	+227,166.706	+6.99427
32	+33,325.379	+232,965.741	+6.99064
33	+34,065.216	+227,716.986	+6.68474
34	+35,207.551	+192,482.439	+5.46708
35	+35,763.400	+207,324.906	+5.79713
36	+35,528.151	+192,556.727	+5.41984
37	+35,197.624	+183,519.639	+5.21398
38	+34,358.358	+197,174.484	+5.73876
39	+32,792.712	+254,040.424	+7.74686
40	+31,330.630	+257,815.552	+8.22887
41	+29,931.328	+233,807.171	+7.81145
42	+28,701.991	+229,051.918	+7.98035

43	+27,584.276	+254,064.228	+9.21047
44	+26,427.435	+288,276.765	+10.90824
45	+26,361.786	+239,307.525	+9.07782
46	+25,502.279	+248,151.550	+9.73056
47	+25,312.063	+432,379.327	+17.08195
48	+24,624.213	+407,320.971	+16.54148

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01753	+0.00	+0.00	+263,706.54	+40,720.623	+59,868.253
02	+0.01799	+0.00	+0.00	+270,018.87	+41,789.162	+59,868.253
03	+0.01767	+0.00	+0.00	+245,033.12	+41,045.831	+60,822.748
04	+0.01732	+0.00	+0.00	+229,711.03	+40,232.812	+60,822.748
05	+0.01705	+0.00	+0.00	+236,934.18	+39,605.626	+78,008.998
06	+0.01691	+0.00	+0.00	+233,284.86	+39,280.419	+78,008.998
07	+0.01690	+0.00	+0.00	+278,926.23	+39,257.190	+47,164.223
08	+0.01678	+0.00	+0.00	+234,911.63	+38,978.440	+47,164.223
09	+0.01663	+0.00	+0.00	+227,717.66	+38,630.004	+53,576.393
10	+0.01657	+0.00	+0.00	+243,270.38	+38,490.629	+53,576.393
11	+0.01656	+0.00	+0.00	+274,094.84	+38,467.400	+49,615.753
12	+0.01710	+0.00	+0.00	+292,588.97	+39,721.772	+49,615.753
13	+0.01819	+0.00	+0.00	+346,201.42	+42,253.744	-18,028.762
14	+0.01935	+0.00	+0.00	+369,673.58	+44,948.321	-18,028.762
15	+0.02036	+0.00	+0.00	+328,411.43	+47,294.461	+1,588.998
16	+0.02135	+0.00	+0.00	+285,143.22	+49,594.142	+1,588.998
17	+0.02217	+0.00	+0.00	+227,484.79	+51,498.929	+1,588.998
18	+0.02260	+0.00	+0.00	+233,673.66	+52,497.780	+1,588.998
19	+0.02298	+0.00	+0.00	+216,243.13	+53,380.486	+1,588.998
20	+0.02312	+0.00	+0.00	+216,972.72	+53,705.694	+1,588.998
21	+0.02295	+0.00	+0.00	+205,351.06	+53,310.799	+1,588.998
22	+0.02283	+0.00	+0.00	+204,445.23	+53,032.050	+1,588.998
23	+0.02278	+0.00	+0.00	+207,900.33	+52,915.904	+1,588.998
24	+0.02277	+0.00	+0.00	+209,900.97	+52,892.675	+704.000
25	+0.02276	+0.00	+0.00	+214,118.50	+52,869.446	+0.000
26	+0.02273	+0.00	+0.00	+211,976.36	+52,799.759	+0.000
27	+0.02288	+0.00	+0.00	+255,986.62	+53,148.195	+0.000
28	+0.02269	+0.00	+0.00	+203,195.29	+52,706.842	+0.000
29	+0.02257	+0.00	+0.00	+153,879.49	+52,428.093	+0.000
30	+0.02266	+0.00	+0.00	+143,525.79	+52,637.155	+0.000
31	+0.02327	+0.00	+0.00	+95,737.94	+54,054.130	+0.000
32	+0.02387	+0.00	+0.00	+98,148.18	+55,447.877	+0.000
33	+0.02440	+0.00	+0.00	+89,905.99	+56,679.020	+0.000
34	+0.02522	+0.00	+0.00	+50,040.09	+58,583.806	+0.000
35	+0.02562	+0.00	+0.00	+62,623.36	+59,512.970	+0.000
36	+0.02545	+0.00	+0.00	+48,815.34	+59,118.076	+0.000
37	+0.02522	+0.00	+0.00	+41,077.29	+58,583.806	+0.000
38	+0.02461	+0.00	+0.00	+58,177.41	+57,166.831	+0.000
39	+0.02349	+0.00	+0.00	+121,369.10	+54,565.171	+0.000
40	+0.02245	+0.00	+0.00	+131,018.14	+52,149.344	+0.000
41	+0.02144	+0.00	+0.00	+112,714.23	+49,803.204	+0.000
42	+0.02056	+0.00	+0.00	+112,929.21	+47,759.043	+0.000

43	+0.01976	+.00	+.00	+160,809.39	+45,900.714	-18,349.477
44	+0.01893	+.00	+.00	+199,709.76	+43,972.698	-18,349.477
45	+0.01889	+.00	+.00	+201,985.63	+43,879.782	-69,368.667
46	+0.01827	+.00	+.00	+214,331.41	+42,439.577	-69,368.667
47	+0.01813	+.00	+.00	+250,700.25	+42,114.370	+79,280.988
48	+0.01764	+.00	+.00	+228,409.41	+40,976.144	+79,280.988

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NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+1,312.041	+35,567.066	+18,424.681
02	+0.000	+0.000	+0.000	+1,346.469	+36,500.372	+18,908.158
03	+0.000	+0.000	+0.000	+1,322.519	+35,851.116	+18,571.826
04	+0.000	+0.000	+0.000	+1,296.323	+35,140.992	+18,203.963
05	+0.000	+0.000	+0.000	+1,276.115	+34,593.182	+17,920.183
06	+0.000	+0.000	+0.000	+1,265.636	+34,309.132	+17,773.038
07	+0.000	+0.000	+0.000	+1,264.888	+34,288.843	+17,762.528
08	+0.000	+0.000	+0.000	+1,255.906	+34,045.372	+17,636.403
09	+0.000	+0.000	+0.000	+1,244.680	+33,741.033	+17,478.748
10	+0.000	+0.000	+0.000	+1,240.189	+33,619.297	+17,415.685
11	+0.000	+0.000	+0.000	+1,239.440	+33,599.008	+17,405.175
12	+0.000	+0.000	+0.000	+1,279.857	+34,694.628	+17,972.735
13	+0.000	+0.000	+0.000	+1,361.439	+36,906.157	+19,118.366
14	+0.000	+0.000	+0.000	+1,448.259	+39,259.711	+20,337.569
15	+0.000	+0.000	+0.000	+1,523.853	+41,308.925	+21,399.116
16	+0.000	+0.000	+0.000	+1,597.950	+43,317.562	+22,439.643
17	+0.000	+0.000	+0.000	+1,659.323	+44,981.281	+23,301.493
18	+0.000	+0.000	+0.000	+1,691.507	+45,853.719	+23,753.439
19	+0.000	+0.000	+0.000	+1,719.948	+46,624.711	+24,152.833
20	+0.000	+0.000	+0.000	+1,730.427	+46,908.760	+24,299.979
21	+0.000	+0.000	+0.000	+1,717.703	+46,563.843	+24,121.302
22	+0.000	+0.000	+0.000	+1,708.721	+46,320.372	+23,995.178
23	+0.000	+0.000	+0.000	+1,704.979	+46,218.925	+23,942.626
24	+0.000	+0.000	+0.000	+1,704.231	+46,198.636	+23,932.116
25	+0.000	+0.000	+0.000	+1,703.482	+46,178.347	+23,921.605
26	+0.000	+0.000	+0.000	+1,701.237	+46,117.479	+23,890.074
27	+0.000	+0.000	+0.000	+1,712.464	+46,421.818	+24,047.730
28	+0.000	+0.000	+0.000	+1,698.243	+46,036.322	+23,848.033
29	+0.000	+0.000	+0.000	+1,689.262	+45,792.851	+23,721.908
30	+0.000	+0.000	+0.000	+1,695.998	+45,975.454	+23,816.502
31	+0.000	+0.000	+0.000	+1,741.653	+47,213.099	+24,457.634
32	+0.000	+0.000	+0.000	+1,786.561	+48,430.454	+25,088.257
33	+0.000	+0.000	+0.000	+1,826.229	+49,505.785	+25,645.306
34	+0.000	+0.000	+0.000	+1,887.602	+51,169.504	+26,507.157
35	+0.000	+0.000	+0.000	+1,917.540	+51,981.074	+26,927.572
36	+0.000	+0.000	+0.000	+1,904.816	+51,636.157	+26,748.895
37	+0.000	+0.000	+0.000	+1,887.602	+51,169.504	+26,507.157
38	+0.000	+0.000	+0.000	+1,841.946	+49,931.859	+25,866.024
39	+0.000	+0.000	+0.000	+1,758.119	+47,659.463	+24,688.862
40	+0.000	+0.000	+0.000	+1,680.280	+45,549.380	+23,595.784
41	+0.000	+0.000	+0.000	+1,604.686	+43,500.165	+22,534.236
42	+0.000	+0.000	+0.000	+1,538.822	+41,714.711	+21,609.324

43	+.000	+.000	+.000	+1,478.946	+40,091.570	+20,768.494
44	+.000	+.000	+.000	+1,416.824	+38,407.562	+19,896.133
45	+.000	+.000	+.000	+1,413.830	+38,326.405	+19,854.092
46	+.000	+.000	+.000	+1,367.426	+37,068.471	+19,202.449
47	+.000	+.000	+.000	+1,356.948	+36,784.421	+19,055.303
48	+.000	+.000	+.000	+1,320.274	+35,790.248	+18,540.295

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	+64.510	+576.329	+2,344.043	+.000
02	+.000	+.000	+66.203	+591.452	+2,405.553	+.000
03	+.000	+.000	+65.026	+580.931	+2,362.764	+.000
04	+.000	+.000	+63.738	+569.425	+2,315.963	+.000
05	+.000	+.000	+62.744	+560.548	+2,279.860	+.000
06	+.000	+.000	+62.229	+555.945	+2,261.139	+.000
07	+.000	+.000	+62.192	+555.616	+2,259.802	+.000
08	+.000	+.000	+61.750	+551.671	+2,243.756	+.000
09	+.000	+.000	+61.198	+546.740	+2,223.699	+.000
10	+.000	+.000	+60.978	+544.767	+2,215.676	+.000
11	+.000	+.000	+60.941	+544.438	+2,214.339	+.000
12	+.000	+.000	+62.928	+562.192	+2,286.545	+.000
13	+.000	+.000	+66.939	+598.027	+2,432.296	+.000
14	+.000	+.000	+71.208	+636.164	+2,587.407	+.000
15	+.000	+.000	+74.925	+669.370	+2,722.460	+.000
16	+.000	+.000	+78.568	+701.918	+2,854.839	+.000
17	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
18	+.000	+.000	+83.168	+743.014	+3,021.984	+.000
19	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
20	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
21	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
22	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
23	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
24	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
25	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
26	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
27	+.000	+.000	+84.198	+752.219	+3,059.425	+.000
28	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
29	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
30	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
31	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
32	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
33	+.000	+.000	+89.792	+802.192	+3,262.673	+.000
34	+.000	+.000	+92.810	+829.151	+3,372.320	+.000
35	+.000	+.000	+94.282	+842.301	+3,425.807	+.000
36	+.000	+.000	+93.656	+836.712	+3,403.075	+.000
37	+.000	+.000	+92.810	+829.151	+3,372.320	+.000
38	+.000	+.000	+90.565	+809.096	+3,290.753	+.000
39	+.000	+.000	+86.443	+772.274	+3,140.991	+.000
40	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
41	+.000	+.000	+78.899	+704.877	+2,866.873	+.000
42	+.000	+.000	+75.661	+675.945	+2,749.203	+.000

43	+.000	+.000	+72.717	+649.644	+2,642.230	+.000
44	+.000	+.000	+69.662	+622.356	+2,531.246	+.000
45	+.000	+.000	+69.515	+621.041	+2,525.897	+.000
46	+.000	+.000	+67.234	+600.657	+2,442.993	+.000
47	+.000	+.000	+66.718	+596.055	+2,424.273	+.000
48	+.000	+.000	+64.915	+579.945	+2,358.752	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+422,584.087
02	+ .000	+431,494.493
03	+ .000	+405,655.880
04	+ .000	+388,356.993
05	+ .000	+411,241.436
06	+ .000	+406,801.397
07	+ .000	+421,541.512
08	+ .000	+376,849.153
09	+ .000	+375,220.154
10	+ .000	+390,433.995
11	+ .000	+417,241.335
12	+ .000	+438,785.380
13	+ .000	+430,909.626
14	+ .000	+460,933.456
15	+ .000	+444,993.538
16	+ .000	+407,316.840
17	+ .000	+354,289.763
18	+ .000	+362,907.269
19	+ .000	+347,622.976
20	+ .000	+349,143.285
21	+ .000	+336,561.466
22	+ .000	+334,977.877
23	+ .000	+338,150.578
24	+ .000	+339,209.740
25	+ .000	+342,666.790
26	+ .000	+340,355.210
27	+ .000	+385,212.669
28	+ .000	+331,348.220
29	+ .000	+281,354.661
30	+ .000	+271,509.281
31	+ .000	+227,166.706
32	+ .000	+232,965.741
33	+ .000	+227,716.986
34	+ .000	+192,482.439
35	+ .000	+207,324.906
36	+ .000	+192,556.727
37	+ .000	+183,519.639
38	+ .000	+197,174.484
39	+ .000	+254,040.424
40	+ .000	+257,815.552
41	+ .000	+233,807.171
42	+ .000	+229,051.918

43	+ .000	+254,064.228
44	+ .000	+288,276.765
45	+ .000	+239,307.525
46	+ .000	+248,151.550
47	+ .000	+432,379.327
48	+ .000	+407,320.971